

Map
& Photo

Legend



NW-01 Little Axel Lind Island viewed from the southeast.



NW-01 Little Axel Lind Island viewed from the northeast.



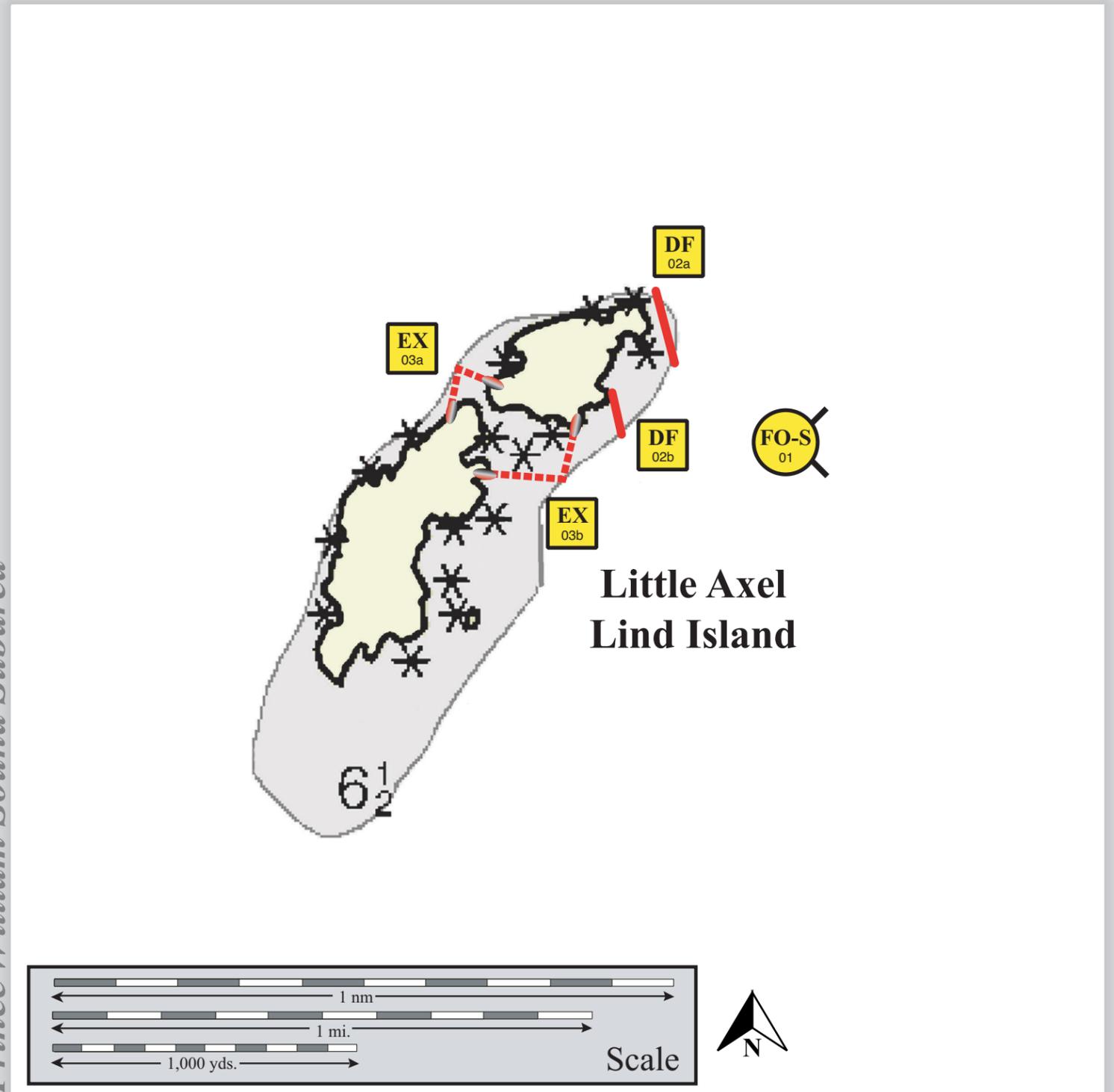
NW-01 Little Axel Lind Island viewed from the northwest.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Deflection Booming, Fixed
-  Open-water Boom
-  Tidal-seal Boom
-  Protected-water Boom

Geographic Response Strategies for
Prince William Sound Subarea

Little Axel Lind Island, PWS-NW01

Center of map at 60° 48.4' N Lat., 147° 40.0' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
PWS NW01-01	Little Axel Lind Island Nearshore waters in the general area of: Lat.60° 48.6 N Lon.147° 39.1 W	Free-oil Recovery-Shallow Water Maximize free-oil recovery in the offshore & nearshore environment in the vicinity of Little Axel Lind Is.	Deploy free-oil recovery strike teams upwind and up current of Little Axel Lind Is. Concentrate on oil deflected by PWS-NW01-02. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Vessel platform	Marine Chart 16705-1	Marine mammals-sea otters, seals, grey and orca whales Birds-seabirds, pigeon guillemots foraging nearshore and nesting around island perimeter Human use-subsistence	Vessel masters should have local knowledge. NOAA Charts pre-2002 are inaccurate.
PWS NW01-02	Little Axel Lind Island a. Lat. 60° 48.74 N Lon. 147° 39.45 W b. Lat. 60° 48.60 N Lon. 147° 39.64 W	Deflection Deflect oil away from Little Axel Lind Is.	Use vessels with deck space (class 2/3/4) to transport equipment. Use fishing vessels and skiffs (class 3/4/6) to deploy boom and set anchors. Place 2 open-water boom arrays on NE points of island to deflect oil away from sensitive area. <u>Boom lengths:</u> a. 800 ft. b. 400 ft.	Deployment Equipment 1200 ft. open-water boom 12 ea. anchor systems (~250 lbs.) Vessels 1 ea. class 2 (transport) 2 ea. class 3/4 2 ea. class 6 Personnel/Shift 14 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 5 ea. vessel crew	Vessel platform	Marine Chart 16705-1	Same as PWS-NW01-01	See PWS-NW01-01 Live deflection might be used if the sea state precludes anchoring of fixed booms. FOSC Historic Properties Specialist should INSPECT site prior to operations. Tested: not yet
PWS NW01-03	Little Axel Lind Island a. Lat. 60° 48.7 N Lon. 147° 40.1 W b. Lat. 60° 48.5 N Lon. 147° 39.8 W	Exclusion Exclude oil from entering pass between islands.	Place 1600 ft of protected-water boom in two chevron arrays with tidal-seal on either end. <u>Boom Arrays:</u> a. 600 ft. b. 1200 ft.	Deployment Equipment 1800 ft. protected-water boom 18 ea. anchor systems (~40 lbs.) 4 ea. ≥50 ft. tidal-seal 10 ea. anchor stakes Vessels, Personnel, Tending Same as PWS-NW01-02	Vessel platform	Marine Chart 16705-1	Same as PWS-NW01-02	See PWS-NW01-01 Tested: not yet